

CLINICAL CONGRESS

AMERICAN COLLEGE OF SURGEONS

news

Founded by Surgeons of the United States and Canada, 1913

ATLANTIC CITY, N. J., MONDAY, OCTOBER 14, 1968

Scientific Exhibits Show Scope of Modern Surgery



Exhibitors at S-96 (l-r) Denton A. Cooley, J. Edward Okies, Robert D. Bloodwell and Arthur C. Beall, Jr., all of Houston, are photographed at their exhibit on mitral valve surgery. More than 180 scientific exhibits are at Convention Hall in the Arena, site also of Industrial Exhibition.

Unfolding a colorful panorama of modern surgery that stretches from the battlefields of Vietnam to the automated cancer registry (S-11), more than 180 scientific exhibits went on display this morning in the Arena at Convention Hall.

Silicone Replaces Joints

A silicone rubber replacement for joints of the fingers, wrist, and elbow, which has been developed by a group of physicians at Blodgett Memorial Hospital, Grand Rapids, Mich., is the subject of exhibit S-49. It describes 184 implants used in 57 patients during the last four years to replace joints damaged by rheumatoid arthritis or trauma.

Nixon Sends Greetings

RICHARD NIXON, Republican candidate for President, telegraphed President Reed M. Nesbit the following message on Oct. 12: "I am pleased to greet the American College of Surgeons Clinical Congress. I look forward to working with each of you to meet the challenge of one of our nation's highest priorities: the health of its people. Best wishes for a successful meeting."

"The over-all results have been very satisfactory in the correction of deformity, the mobilization of stiff joints and the improvement of pain," according to Alfred B. Swanson. "We have met no significant postoperative complications. X-ray examination shows the implant is well tolerated by the tissues."

Dr. Swanson says the silicone fulfills the criteria for an ideal implant, which are to allow joint motion with stability, resistance to stress and deterioration, good bending characteristics, good force dampening qualities and biological inertness. The implants have been able to withstand more than 80,000,000 flex tests without evidence of breakdown.

The implants for the hand and arm are being tried in 40 active hand clinics around the world in field trials before they are made generally available.

"The potential need for joint replacement implants for arthritis and destroyed joints is great," say Dr. Swanson. "Six per cent of the general population suffers from disabling rheumatoid or osteoarthritis. Also, an increasingly large percentage of people in our indus-

(Continued on Page 7)

President Nesbit Convenes Congress this Morning in Convention Hall Ballroom

With the greatest number ever of surgeons and other scientists — 1,733 of them — taking part, the 54th Clinical Congress will be convened at 9:30 this morning in the Ballroom at Convention Hall. In a brief ceremony President Reed M. Nesbit will present officers, guests, and Emile Holman, who will remind the surgeons of their legacy from William Stewart Halsted.

Beginning at 10:15 when David C. Sabiston, Jr., Durham, leads off in a discussion of surgical aspects of coronary artery disease, nearly every aspect of surgery will be included in 44 symposiums and discussion-type sessions; 15 Postgraduate Courses; 263 surgical research reports; telecasts; motion pictures; and scientific and industrial exhibits. These activities are listed in detail in the 192-page *Program* given to each registrant.

Undergraduate Education

Undergraduate surgical education will be the topic of a new session. It is programmed for Thurs., Oct. 17, with Claude E. Welch as leader and seven other eminent educators taking part.

Graduate education and the factors which influence it in 1968 will be discussed at 10:00 this morning by another group headed by C. Rollins Hannon, St. Louis.

This morning at 9:00 Harry Prystowsky, Gainesville, Fla., will conduct a symposium on the function and diseases of the placenta.

This afternoon beginning at 1:30, the following topics will be discussed: surgery of the newborn; drug therapy in pregnancy; recognition and treatment of fracture dislocation of the hip; unex-

(Continued on Page 4)

One Great Man About Another

EMILE HOLMAN, San Francisco, was for five years house officer and resident surgeon to William Stewart Halsted, to whom he pays tribute this morning at the opening session (above). Dr. Holman, who was also chairman of the Halsted Centennial (1952) Committee, is now professor of surgery emeritus at Stanford University.

Dr. Halsted was one of the first on whom the College conferred Honorary Fellowship. He is the subject of the A.C.S. exhibit set up by Librarian Dorothy Burt at S-1 in Convention Hall.

Research and Mead Johnson Scholars Take Part in Forum and Other Scientific Sessions

Thirteen American College of Surgeons Research and Mead Johnson Scholars will make a large and learned contribution to this week's scientific sessions. Mead Johnson Laboratories, Evansville, Ind., finance scholars bearing that name.

Current Mead Johnson scholars taking part are Robert W. Barnes, Seattle, and John Peter Minton, Columbus, Ohio. Dr. Barnes will report Tues., Oct. 15, at the Forum on Fundamental Surgical Problems on the fate of pericardial replacement of the atrial septum in a puppy. Dr. Minton is to report Thurs., Oct. 17, at the Forum session on tumors, on the effect of immunization with subcellular fractions on tumor growth in C3H/HEN mice.

Today three former Mead Johnson Scholars are on the program. James R. Jude, Miami, is a panelist at the 10 a.m. telecast. On Fri., Oct. 18, Dr. Jude will sum up what's new in cardiothoracic surgery. He is sponsor and co-author of work to be reported at Tuesday's Forum by a group from the University of Miami, their subject being biophysical characteristics of lungs in acute pancreatitis.

Today also, Stuart S. Roberts, Columbus, Ohio, will act as moderator at the 2 p.m. telecast.

Richard E. Wilson, Boston, is the third member of a team reporting at today's Forum on transplantation, their subject being effectiveness of antisera raised against fractional antigens from murine thymocytes and lymphocytes.

Lectures on Intensive Care

On Tuesday morning, John M. Kinney, New York, making the first of five contributions to the Congress, is to lecture at the Postgraduate Course on combined life-endangering injuries, on the intensive care unit's role. Also on Tuesday morning, Dr. Kinney is to discuss a Ciné Clinic movie on intensive care in critical illness. Fortunately for him and all concerned Room 20 at Convention Hall and the Ballroom are within sprinting distance.

At Wednesday's Forum on metabolic and endocrine problems, Dr. Kinney is member of a group from Columbia University College of Physicians and Surgeons reporting on interrelations between total body sodium, potassium and water in postoperative patients.

Thursday will find Dr. Kinney taking part as a member of the Trauma Field Program's panel discussing management of critical injuries.

Dr. Kinney's busy week will end on Friday when he is a panelist at the

discussion on long-term ventilatory support.

The College's first Research Scholar, William R. Drucker, Toronto, long since an old Congress hand, as the first of six contributions to this year's program, will lecture Tuesday on metabolic response to injury, in the Pg. C. on life-endangering injuries. He will be a panelist at Wednesday's discussion of clinical management of shock and will preside at that day's Ciné Clinics.

Energetic Dr. Drucker is co-author of two Forum reports, one on effect of infusion of an energy substrate on tolerance to prolonged hypovolemic shock; the other, metabolic effect of hemorrhagic shock on pre-existing respiratory alkalosis.

Blood Volume Following Resuscitation

Richard L. Simmons, Washington, is to report at Tuesday's Forum on shock, when his subject will be blood volume determinations following resuscitation of battle casualties.

Paul A. Ebert, Durham, is co-researcher for two Forum reports, one on Tuesday, on red blood cell potassium exchange during hemodilution perfusion; the other on Wednesday, on electrophysiologic observations during rejection of dog heart transplants.

Sigmund A. Wesolowski, Garden City, N. Y., third Research Scholar, will talk on prosthetic grafts for femoral and aorto-iliac occlusive disease at the Thursday session of the cardiovascular surgery Pg. C. He will be a panel member at the Thursday telecast when an excision of an abdominal aortic aneurysm will be done.

Fletcher A. Miller, Omaha, second Research Scholar, is member of a group reporting at Tuesday's Forum on gastrointestinal problems, on pyloroplasty vs. antrectomy, as evaluated by means of an experimental reflux esophagitis model.

Eric W. Fonkalsrud, Los Angeles, at Wednesday's Pg. C. on pediatric surgery is to lecture on the "when and what" of the undescended testicle. He will be a panelist at Thursday's telecast when a splenectomy is performed on a child.

Dr. Fonkalsrud is also a co-researcher of two presentations at Wednesday's Forum on cardiac and lung transplantation.

Marion C. Anderson, Chicago, will participate in the Friday session of the Pg. C. on liver, biliary tract and pancreas diseases. His subject will be functioning pancreatic tumors.

Information: Dial 344-9057

Who is registered and where he is staying and other information can be obtained at the Information Center just inside the Boardwalk entrance to Convention Hall. Staffers Teddie English, Amelia Marolda and Rosemary Sidlo take and post messages. They also collect items lost and dispense those found.

Initiates, Candidates and Professors to Talk Noons On Whatever Comes to Mind

Eminent professors, Initiates, Class of 1968, and members of the College's Candidate Group will carry on conversations Tuesday, Wednesday and Thursday. Each limited to 25 lately-become-surgeons, who must have tickets, these informal conversations on any topic which comes to mind are scheduled for 11:30 a.m. to 12:30 p.m.

Tickets for Tuesday's conversations are to be obtained at 1 p.m. today at the Advance Registration Desk, Convention Hall. Tickets for Wednesday and Thursday conversations will be available at 1 p.m. the day before, same place.

Tuesday's professors will be Michael E. De Bakey, Houston; J. Englebert Dunphy, San Francisco; Howard Mahorner, New Orleans; Francis D. Moore, Boston; and Frank E. Stinchfield, New York.

Wednesday's professors will be Loyal Davis, Chicago; Frank Glenn, New York; Howard A. Patterson, New York; Mark M. Ravitch, Chicago; and Claude E. Welch, Boston.

On Thursday the conversations will be led by John I. Brewer, Chicago; William P. Longmire, Jr., Los Angeles; Alton Ochsner, New Orleans; Preston A. Wade, New York; and Robert M. Zollinger, Columbus, Ohio.

Only Initiates and Candidate Group members may attend the noons. Initiate is to identify himself by white card, Candidate by blue card. The Candidate Group is comprised of younger surgeons not yet eligible for Fellowship.

Chapters to Meet This Week Are Mass., Bronx, Brooklyn, Indiana

Today—Monday—at 12 noon chapter presidents or their representatives will meet for luncheon in the Brady Room at the Shelburne.

Tues., Oct. 15, at 8 a.m., Massachusetts Chapter officers, A.C.S. Regents, and Governors from the Bay State, are to have breakfast together in the Royal Box at the Dennis. Information comes from Charles A. MacGregor, Greenfield, Mass., secretary.

Tuesday also, the Bronx Chapter will meet for cocktails at 6:30. Members are to communicate with Sidney Grossman, president, at the Dennis.

The Indiana Chapter is limiting its activity at the Congress to one breakfast, 7:30 to 9:30, Wed., Oct. 16, in the Club Room at the Traymore, according to J. E. Arata, Fort Wayne, secretary.

The Brooklyn and Long Island Chapter's suite at the Dennis is open all day every day this week, says Raymond F. Smith, Garden City, N. Y., president, but "especially before luncheon and dinner."

Brooke Army

Surgeons who have served at the Brooke Army Medical Center will meet for a reception from 5 to 7 p.m., Tues., Oct. 15, in the Brady Room, Shelburne.

Goofs, Ghosts, Bubbles And Changes in Program

Contrary to what you may read on p. 135 of your official *Program*, Andrew Mayer, who handles the College's cancer activities, has not been promoted to Commissioner of Cancer (although we wish him luck). What the *Program* should have said is, of course, that Booth S-36 is a project of the College's *Commission on Cancer*.

We should also like to assure you that Lewis Atterbury Stimson, who died in 1917, will not appear on the program. He is listed on page 117 as a co-author of the motion picture *Radiographic Visualization of the Biliary System*. Unfortunately, his resurrection on that page caused the disappearance of one who still walks the vale of tears — Zuheir Mujahed, M.D., New York, another co-author of the film.

How did the late Dr. Stimson make the program? And why did Dr. Mujahed vanish? Simply because Dr. Glenn, narrator of the film, is Lewis Atterbury Stimson professor of surgery at Cornell University Medical College, New York. Your editor thought that — well, you know what she thought. And because she also faithfully stuck to the rule that only three authors may be listed for any one presentation, Dr. Mujahed — our apologies to you, Dr. Mujahed, and welcome to the land of the living.

Our apologies, too, to Edwin Ide Smith, a Fellow from Oklahoma City, who is to lecture on acute management of thermal burns (p. 64). When this Wednesday session of the pediatric surgery Postgraduate Course was presented to the College months ago, the lecturer named was "I. Smith," of Kansas City, Mo. That name in that town couldn't be verified, it seems, in any reference, so Moderator Judson G. Randolph got the job. Seeing his name in the A.C.S. *Bulletin*, Dr. Randolph got on the phone but the *Program* was already printed.

Mistakes like these may be forgiven (we hope). But now we must confess to two slips which are entirely due to the weakness of your *Program* editor's human nature. Committing what we call — intramurally — "bubbles," we omitted from the Participants Index Rowena Spencer, M.D., F.A.C.S., New Orleans, the surgeon whose work is demonstrated in Wednesday's Ciné Clinic entitled *Repair of Inguinal Hernia in Infancy*, and misspelled in the Index the name of Pacita

Manalo-Estrella, co-exhibitor of Booth S-100.

Finally, we turn to simple changes which happen, as the saying goes, inadvertently. Being neither goofs nor bubbles, they call for the following corrections in your *Program*:

P. 19—John I. Brewer has withdrawn from the program and will be replaced by Albert B. Gerbie, M.D., F.A.C.S., Chicago.

P. 19—John Brigham Josimovitch, ailing, will be replaced by Donald P. Goldstein, Boston.

P. 35—Change the title "Undergraduate Surgical Training" to "Undergraduate Surgical Education." This session is sponsored by the College's Committee on Surgical Education in Medical Schools.

P. 43—Because he is ill, Donald D. Matson, Boston, will not participate in the "What's New in Surgery?" session. In his stead, Maitland Baldwin, M.D., F.A.C.S., Bethesda, will discuss neurologic surgery. Dr. Matson's replacement as a panelist discussing management of spinal cord tumors (p. 31) will be E. Bruce Hendrick, Toronto.

P. 49—Francis D. Moore, Boston, will speak on prevention of pulmonary insufficiency after recovery from shock in severe injury on Wednesday, instead of Friday, and should be listed on p. 48 immediately after Dr. Papper's presentation on anesthetic agents and techniques.

P. 66—Edward T. Kremenz, who is listed as the speaker on use of chemotherapy in soft tissue sarcoma, has withdrawn from the program and will be replaced by Robert F. Ryan, M.D., F.A.C.S., New Orleans.

P. 109—Add Thomas F. Nealon, Jr., M.D., F.A.C.S., New York, to the panelist discussing the pulmonary resection to be performed on Monday's telecasts.

P. 118—Paul W. Sanger, Charlotte, who was scheduled to preside at this afternoon's session on cardiovascular surgery, has died and will be replaced by Albert Starr, M.D., F.A.C.S., Portland Ore.

P. 119—The Trauma Special movie session will be repeated on Thursday morning, not, as stated, on Thursday afternoon.

Changes in both scientific and industrial exhibits are noted elsewhere in this paper.

We hope this brings your *Program* up to date. But should some eagle-eyed character discover that — again — we goofed, bubbled, or were misinformed — yes, we stand prepared to change the changes.

Colorcasts from Hopkins Begin with Sternotomy

Colorcasts of procedures from the Johns Hopkins Hospital, Baltimore, will begin at ten this morning when R. Robinson Baker excises a mediastinal tumor. His patient is a 33-year-old colored female who has an anterior mediastinal mass. Chest x-ray made when patient was hospitalized last August for bilateral pneumonia disclosed mass.

Dr. Baker is also the local chairman responsible for the 17¾ hours of television produced for the Congress by Smith Kline & French Laboratories, Philadelphia. Harris B. Shumacker, Jr., Indianapolis, is chairman of the College's television committee.

Viewers on the Stage at Convention Hall at 2 p.m. will see William F. Rienhoff III operate on a 19-year-old white female who has a 2-cm. nodule in the right lower pole of the thyroid gland, discovered during routine physical examination.

At 3:30 Jacob C. Handelsman will resect a diseased sigmoid colon. Patient is a 77-year-old white female who in May 1968 underwent a transverse colostomy for intestinal obstruction secondary to diverticulitis of sigmoid colon. She has had no further nausea, vomiting, fever or abdominal pain and colostomy functions satisfactorily but she has noted prolapse of the colostomy on irrigation.

As moderator of the 10 a.m. telecast, Theodore Drapanas, Pittsburgh, will field queries put by viewers to three other surgeons kibitzing from a separate studio. They are James R. Jude, Miami; David P. Boyd, Boston; and Thomas F. Nealon, Jr., New York.

Prof. Bietti Will Speak at Science Writers' Luncheon

Giambattista Bietti, of Rome, is to speak at the National Association of Science Writers' Luncheon, Tues., Oct. 15, in the Ozone Room at the Dennis Hotel.

An ophthalmic surgeon, Prof. Bietti is a pioneer in the use of cryosurgery and internationally known for his research in trachoma. Honorary Fellowship in the A.C.S. is to be conferred on him Thursday at the Convocation.

Writers who plan to attend the luncheon are to sign up in the A.C.S. Press Room at the Dennis, says Leonard S. Zahn, program chairman.

President of the Science Writers Association is Jim Spaulding, of the *Milwaukee Journal*.

National Medical Association

The National Medical Association is to meet Tues., Oct. 15, from 12 noon to 2 p.m. in Ventnor Room B, at the Holiday Inn. Edward P. Cruzat, Chicago, says the purpose of this luncheon conference is to plan the surgical program for the N.M.A.'s August, 1969 annual meeting. It will be in San Francisco.

V.A. Surgeons Tonight

Members who have not already made reservations for the dinner which the Association of Veterans Administration Surgeons is giving tonight can still do so. Stanley J. Dudrick, Philadelphia, and Oscar Serlin, East Orange, N. J., are making arrangements. The dinner for members and guests will be in Kerry Hall at the Shelburne, beginning at 6:30 with cocktails.

Get Forum Text Here

SURGICAL FORUM, Volume 19, which contains the reports being given at the Forum on Fundamental Surgical Problems, which begins this morning, can be purchased for \$3 from Staff Member Dorothy Kluk at Convention Hall. Mrs. Kluk's desk is near the entrance, adjacent to escalator. Book is indexed by author, says Editor Catherine MacKay.

Staff, Offices & Telephones, Clinical Congress

All are direct lines except 344-8111, which is Hotel Dennis

| | | |
|---------------------------------------|---|---------------------|
| Adams, William E..... | Room 2, Upper Lobby, Dennis..... | 348-4519 |
| Altman, Irene..... | Room 10, Upper Lobby, Dennis..... | 348-4516 |
| Bach, John L..... | Room 5, Upper Lobby, Dennis..... | 348-4352 |
| Bodine, Marc W..... | Booth S-36, Convention Hall..... | 348-4516 |
| Bronson, Shirley..... | Room 27, Upper Lobby, Dennis..... | 348-4351 |
| Brown, Roswell K..... | Booth S-3, Convention Hall..... | |
| Burt, Dorothy P..... | Booth S-1, Convention Hall..... | 344-0506 |
| Business Office, C.C. & A.C.S..... | Room 24, Upper Lobby, Dennis..... | 348-4460 |
| Cancer Commission, A.C.S. | | |
| Exhibit..... | Booth S-36, Convention Hall..... | 348-4516 |
| Program..... | Room 10, Upper Lobby, Dennis..... | 348-4516 |
| Candidate Group, A.C.S..... | Room 15, Upper Lobby, Dennis..... | 348-4565 |
| Cashier's Desk..... | Lobby, Convention Hall..... | 344-0649 |
| Chapters, A.C.S..... | Room 20, Upper Lobby, Dennis..... | 348-4566 |
| Clinical Congress News..... | Rooms 28 & 30, Upper Lobby, Dennis..... | 348-4468 |
| Cohen, Sara Barr..... | Room 5, Upper Lobby, Dennis..... | 348-4352 or Ex. 396 |
| Cramer, Mark..... | Main Lobby, Convention Hall..... | 344-0426 |
| Davis, S. C..... | Exhibit Office, Convention Hall..... | 344-0426 |
| Director's Office..... | Room 25, Upper Lobby, Dennis..... | 348-4351 |
| English, Ethel..... | Lobby, Convention Hall..... | 344-9057 |
| Fellowship, A.C.S..... | Room 17, Upper Lobby, Dennis..... | 348-4565 |
| Frette, Cynthia..... | Room 10, Upper Lobby, Dennis..... | 348-4516 |
| Governors, Board of, A.C.S..... | Room 20, Upper Lobby, Dennis..... | 348-4566 |
| Graduate Education, A.C.S..... | Room 17, Upper Lobby, Dennis..... | 348-4565 |
| Hampton, Oscar P., Jr..... | Room 9, Upper Lobby, Dennis..... | 348-4518 |
| Happ, Robert G..... | Room 26, Upper Lobby, Dennis..... | 348-4460 |
| Harries, Mary..... | Room 20, Upper Lobby, Dennis..... | 348-4566 |
| Hawkins, Julia..... | Main Lobby, Convention Hall..... | 344-0536 |
| Hodgson, Reecie..... | Room 2, Upper Lobby, Dennis..... | 348-4519 |
| Holder, Hall..... | Booth S-36, Convention Hall..... | 348-4516 |
| Hough, Kay..... | Room 8, Convention Hall..... | 344-0430 |
| Industrial Exhibits..... | Lobby, Convention Hall..... | 344-0386 |
| Information Desk..... | Lobby, Convention Hall..... | 344-9057 |
| Kamish, Robert G..... | Room 18, Upper Lobby, Dennis..... | 348-4567 |
| Kanehl, Lois..... | Room 15, Upper Lobby, Dennis..... | 348-4565 |
| Kennedy, Robert H..... | Booth S-3, Convention Hall..... | |
| Kluk, Ray..... | Lobby, Convention Hall..... | 344-0426 |
| Krennerich, Marjorie..... | Booth S-36, Convention Hall..... | 348-4516 |
| Kuehn, Heinz R..... | Room 28, Upper Lobby, Dennis..... | 348-4467 |
| Kuhl, Laura Louise..... | Room 28, Upper Lobby, Dennis..... | 348-4467 |
| Ladies' Registration..... | Margate Rooms A & B, Holiday Inn..... | 344-6958 |
| Lane, Isobel..... | Lobby, Convention Hall..... | 344-0649 |
| Library, A.C.S..... | Booth S-1, Convention Hall..... | 344-0506 |
| Marolda, Amelia..... | Lobby, Convention Hall..... | 344-9059 |
| Mayer, Andrew..... | Room 12, Upper Lobby, Dennis..... | 348-4516 |
| McGinnis, Thomas E..... | Exhibit Office, Convention Hall..... | 344-0386 |
| Messages..... | Information Desk, Convention Hall..... | 344-9050 |
| Morrill, Eunice..... | Margate Rooms A & B, Holiday Inn..... | 344-6958 |
| Motion Picture Exhibition, A.C.S..... | Room 8, Convention Hall..... | 344-0430 |
| Mulvihill, Daniel A..... | Room 20, Upper Lobby, Dennis..... | 348-4566 |
| Munsell, Jane..... | Room 27, Upper Lobby, Dennis..... | 348-4351 |
| Nelson, Mildred E..... | Lobby, Convention Hall..... | 344-0649 |
| North, John Paul..... | Room 25, Upper Lobby, Dennis..... | 348-4351 |
| Paetow, Paul..... | Booth S-3, Convention Hall..... | |
| Palmer, Wanda..... | Room 1, Convention Hall..... | 344-0673 |
| Panizo, Miriam..... | Room 16, Upper Lobby, Dennis..... | 348-4567 |
| Pickhardt, Woodrow L..... | Room 8, Convention Hall..... | 344-0430 |
| Postgraduate Course Ticket Desk..... | Lobby, Convention Hall..... | 344-0561 |
| Press Room..... | Room 3, Upper Lobby, Dennis..... | 348-4352 |
| Rapp, Marion..... | Room 21, Upper Lobby, Dennis..... | 348-4517 |
| Regents, Board of, A.C.S..... | Room 27, Upper Lobby, Dennis..... | 348-4351 |
| Registration Desk | | |
| Advance..... | Lobby, Convention Hall..... | 344-0524 |
| Central..... | Lobby, Convention Hall..... | 344-0536 |
| Schoenfeld, Herbert H..... | Booth S-36, Convention Hall..... | 348-4516 |
| Schulz, Irwin..... | Booth S-36, Convention Hall..... | 348-4516 |
| Scientific Exhibition..... | Lobby, Convention Hall..... | 344-0386 |
| Sidlo, Rosemary..... | Lobby, Convention Hall..... | 344-9058 |
| Smith, Kathleen..... | Room 30, Upper Lobby, Dennis..... | 348-4468 |
| Stephenson, George W..... | Room 17, Upper Lobby, Dennis..... | 348-4565 |
| Sturm, Lura..... | Lobby, Convention Hall..... | 344-0649 |
| Sylvander, Hilding..... | Lobby, Convention Hall..... | 344-0426 |
| Trauma Field Program..... | Booth S-3, Convention Hall..... | |
| Webber, Willard..... | Room 10, Upper Lobby, Dennis..... | 348-4516 |
| Weidig, Elizabeth..... | Room 15, Upper Lobby, Dennis..... | 345-4565 |
| Willage, Beverly O..... | Room 7, Upper Lobby, Dennis..... | 348-4518 |

Nesbit Convenes Congress

(Continued from Page 1)

pected reactions during otorhinolaryngologic operations; and pressure sores.

A clinicopathological conference on emergency department management of critical injuries is scheduled for Thursday under the direction of Spencer T. Snedecor, Hackensack, New Jersey.

Acute injuries of the liver will be the topic of Rudolf J. Noer, Louisville, on Tuesday when he gives the Scudder Oration on Trauma, the first of five major addresses. Others will be presented by David V. Bates, Montreal, who will report on the impact of recent radioactive gas studies of the lung on operative surgery and post-operative care; Jerome W. Conn, Ann Arbor, reporting on curable hypertension due to primary aldosteronism; and William G. Pollard, Oak Ridge, Tenn., reporting on the earth as a spaceship.

The fifth address will be given by incoming President Preston A. Wade, New York, Thursday evening at the Convocation. Following the induction of 1,515 Fellows and installation of officers for 1968-69, Dr. Wade will remind them that science alone is not enough.

Vice presidents to be installed at the Convocation will be Robert B. Brown, Washington, and Francis M. McKeever, Los Angeles.

Also at the Convocation Honorary Fellowship will be conferred on the Hon. Lister Hill, Washington, the senior senator from Alabama; Mr. Norman M. Dott, Edinburgh; Mr. Charles Wells, Liverpool, Eng.; and Dr. Giambattista Bietti, Rome (p. 000).

Seven Firms Join Industrial Exhibition in Convention Hall

Purveyors of products used by the medical profession who have joined the Industrial Exhibition in the Arena at Convention Hall too recently to be included in the official *Program* are at these booths:

543—Bentley Sales, Inc., 180 Main St., Norwalk, Conn.

743—Coreco Research Corp., 159 W. 25 St., New York.

132—A. H. Robins Co., Inc., 1407 Cummings Dr., Richmond, Va.

104—McGraw Laboratories, 1015 Grandview Ave., Glendale, Calif.

347—Overseas Service Corp., Hospital Equipment Div., 817 Dupont Circle Bldg., Washington.

224—Surgitool, Inc., 529 Greenhurst Dr., Pittsburgh.

647—U. S. Stoneware, Inc., Box 350, Tallmadge, Ohio.

Five exhibits named in the *Program* have been withdrawn. They are Smith Kline Instrument Co., Philadelphia; Airborne Instruments Laboratory, Deer Park, N.Y.; Medical Case History Bureau, Hialeah, Fla.; Brookline Instrument Co., White Plains, N. Y.; and Union Carbide Corp., Linde Div., New York.

Ladies Asked to Sign up Early For Tours and Other Events, To Come to Tea Today, 3-5

To have a choice of entertainment, ladies should register early, says Mrs. L. Kraeer Ferguson, chairman of the Ladies' Entertainment Committee.

Tickets for the events named below are on sale in Margate Rooms A and B at the Holiday Inn, a short walk from Convention Hall. Most events are limited.



MRS. FERGUSON

Today from 3 to 5 p.m. the visitors are invited to the tea given in their honor by the American College of Surgeons. It will be in the New Ballroom at the Traymore.

On Tuesday, Wednesday and Thursday, two tours to Winterthur, the Henry Francis duPont museum of Americana, are scheduled, one leaving at 8 a.m., the other at 9:30. This great house is also noted for its extensive gardens and woodlands.

Also on Tuesday will be a tour of the Philadelphia Art Museum leaving at 8:45 a.m.; trip to Philadelphia's Park Houses and Society Hill, leaving at 9 a.m.; tour under auspices of Atlantic City Antique Collectors Club to interesting homes in the area, leaving at 9 a.m.; and for late risers a lecture on decoupage at 10. Mrs. E. Schuyler English is the lecturer.

Furniture and Fine Feathers

Wednesday will find the ladies either at Winterthur looking at fine furniture and art objects or at Chalfonte-Haddon Hall in the Pennsylvania Room looking at fine clothes and appurtenances. Some of the visitors who hold the right number will receive additions to their wardrobes.

On Thursday the Delaware Valley, Pennsylvania, homes of 1700-1840 will be the subject of a lecture by Mrs. Herbert F. Schiffer, in Kerry Hall at the Shelburne. A trip to Smithville Inn and luncheon is also on the agenda. Tours of the Philadelphia Park Houses and Society Hill and of Winterthur will be repeated.

Coffee, conversation and committee members are on hand all week in the Wildwood, adjacent to Margates A and B, Holiday Inn.

Members are Mmes. Herbert D. Axilrod; Harry E. Bacon; Robert B. Brown; Donald R. Cooper; George G. Finney; John H. Gibbon; Julian Johnson; James H. Mason IV; Paul Mecray, Jr., co-chairman; Paul Nemir, Jr.; Edwin Shearburn; Harry Subin; and Harrison R. Wesson.

Motion Pictures Feature Cardiovascular, Eye, Colon, Rectum and Trauma Surgery This Week

Cardiovascular, ophthalmic, and colon and rectum surgery are featured in massive doses in the Motion Picture Exhibition this week. It will begin at 10 this morning in Rooms H and J at Convention Hall with the film *Radiographic Visualization of the Biliary System* by three very quick New Yorkers (see p.3, "Goofs, Ghosts . . .").

One more change in programming comes in the person of Capt. Henry B. Soloway, Washington, who will pinch-hit as narrator for Teruo Matsumoto's film, *Microcirculation During Shock and After Treatment*. Col. Matsumoto is overseas.

Ten films concerned with cardiovascular procedures are on today's agenda at 1:30 p.m. Others will be included in Tuesday evening's motion pictures on spectacular surgical problems.

In a brief ceremony mid-way in the "specs" session, L. E. Brooms, executive vice president of Ethicon, Inc., Somerville, N. J., will mark the occasion by presenting to each participant a bas-relief of a surgeon gowned for work.

Nine ophthalmic surgery films will be shown at 2 p.m. Tuesday in Room 11,

Convention Hall. They will follow the second of the three morning sessions of the Postgraduate Course, which also meets in Room 11, on plastic surgery of the ocular adnexa.

Colon and rectum surgery will be demonstrated in six films programmed for Thursday at 1 p.m.

Trauma-minded moviegoers are given a choice of either Tuesday or Thursday morning at 9 to see the five films billed as the "Trauma Special." (They may also obtain from Robert H. Kennedy at scientific exhibit S-3, Convention Hall, a list of all C.C. sessions on trauma.)

The documentaries produced for the College by Davis & Geck, Div. of American Cyanamid Co., Danbury, Conn., will as customary begin at 8:30 a.m. Tuesday, continue through Wednesday and Thursday mornings, in the Ballroom at Convention Hall. The Ciné Clinics, as these shorties are known, are all new.

On Wednesday evening, fans will be able to catch several notable Cinés of yesteryear.

Commemorative plaques will be presented to this year's Ciné surgeons Wednesday morning.

Meet Staffer Daniel Mulvihill

Daniel A. Mulvihill is in attendance at the Congress for the first time as a member of the College's staff. His office this week is Room 20, Upper Lobby, at the Dennis.

Dr. Mulvihill administers the work of the Board of Governors and the chapters. He is a former member of the Brooklyn and Long Island Chapter (p. 2, c. 3).

Mary Harries is Dr. Mulvihill's secretary.

Until Aug. 15 when he officially joined the staff, Dr. Mulvihill was in private practice in New York and chief of thoracic surgery at St. Vincent's Hospital.

After being graduated from Holy Cross College, he obtained his doctorate in medicine at Yale. His graduate education included appointments at New Haven, and Long Island College Hospitals and the thoracic surgery clinic of Prof. F. Sauerbruch in Berlin.

From 1942 to '45 Dr. Mulvihill was thoracic surgeon and assistant chief of surgery with the 15th Mobile Evacuation Hospital, Fifth Army, in Africa, Sicily and Italy, and chief of thoracic surgery at the Fitzsimons in Denver.

International Society Meets Today

The North American Chapter of the International Society of Surgery will meet at 5:00 p.m. today in the St. Denis Room, Dennis Hotel, according to H. William Scott, Jr., Nashville. Meeting will adjourn at 6:00.

Stand-By Applications for '70 Cruise May Be Accepted

Stand-by applications for accommodations on the College's January 1970 Caribbean cruise can be filled by cancellations, states Thomas J. McGuire, whose firm is making the arrangements.

Mr. McGuire, Desmond Fitzgerald McCabe, and Sheldon Kiyabu are at the Thomas McGuire Enterprises booth at the entrance to the exhibition area in Convention Hall to help interested Fellows.

The S. S. Argentina and S. S. Brasil are the luxury sister ships chartered to carry Fellows to the January, 1970 Sectional Meetings in San Juan, Caracas and Panama City. Scientific sessions will also be held aboard.

Response to Director John Paul North's April 1968 announcement of this ship-and-shore session was so quick and great that all accommodations were immediately booked. Meanwhile, however, cancellations have enabled McGuire Enterprises to take care of stand-by applications.

The proposed itinerary of the two-ship cruise, which will put out of Port Everglades (Fort Lauderdale, Fla.) on Wed., Jan. 7, 1970, is:

San Juan, Jan. 9; St. Thomas, Jan. 10; Antigua, Jan. 11; Martinique, Jan. 12; Barbados, Jan. 13; Trinidad, Jan. 14; LaGuaira (Caracas), Jan. 16; Cristobal, (Panama City), Jan. 21; Kingston, Jan. 25; and Fort Lauderdale, Jan. 27.

Voyagers will live aboard in port.

Revels Will Refresh the Weary and Revive Friendships

Fun today, alphabetically, begins with Brigham Surgical Alumni, Society of who will lead off this week's receptions at 5:30 p.m. in the Solarium at the Dennis Hotel. Frederick P. Ross, Fitchburg, Mass., is in charge.

Other Monday receptions will be held by the J. William Hinton Club at 6:30 p.m. in the Coral Reef Room at the Shelburne Hotel; George Washington U. medical alumni, at 6, West Room, Claridge Hotel; Pennsylvania Medical School alumni, 6, East Ballroom, Shelburne; U. of Virginia alumni, William Booth's suite, Shelburne.

The Virginians are durable: They will receive again on Tuesday and *again* on Wednesday, same place.

Creech Society

Monday receptions followed by dinner are scheduled by the Oscar Creech Surgical Society, 6 p.m., in the Wildwood Room, Holiday Inn, according to Arthur G. Lawrence, Oak Park, Ill.; Loma Linda University of Surgeons, Society of, 6:30, Mirror Room, Shelburne, according to Samuel H. Fritz, Los Angeles, president; John Paul North Surgical Society, 7, Brady Room, Shelburne, according to William M. Leebron, Elk City, Okla., secretary; and the Mont Reid Surgical Society, 6, Ventnor Rooms A and B, Holiday Inn, with William A. Altemeier, Cincinnati, in charge.

Tuesday's Socializing

At 12:45 p.m. Tuesday, Collier Surgical Society will meet at luncheon in the Oak Room, Dennis Hotel.

Former students of Dr. Altemeier are going to fete him Tuesday evening at 6 o'clock reception and dinner in the Tent Room at the Dennis, says Lester R. Bryant, Lexington, Ky.

Cocktailing on Tuesday will be Boston University School of Medicine Department of Surgery, Ballroom C, Holiday Inn, 6:30; Cleveland Clinic alumni, Solarium, Dennis, 5:30; George J. Curry Surgical Society, Mirror Room, Shelburne, 5:30; Deryl Hart Society of Duke's Dept. of Surgery, Park Lounge, Claridge, 5; and Johns Hopkins University Medical alumni, Skyline Terrace, Traymore, 5:30.

M. G. H., Mayo, McGill, Wade

Tuesday's social events continue with Massachusetts General Hospital's surgical service reception at Kerry Hall, Shelburne, 5:30; Mayo Graduate School of Medicine alumni reception, Ozone Room, Dennis, 5:30; McGill "reunion," Sun Porch, Traymore, 5:30; New York Hospital graduates' cocktails in Preston A. Wade's quarters at the Dennis, 5:30; and U. of Rochester School of Medicine Department of Surgery, Garden Lounge, Dennis, 5:30. This last is the "Rochester Hour."

Vanderbilt Medical School alumni continue Tuesday's rites at a reception in the Belvedere Room at the Traymore,

5:30. Washington U. medical alumni will meet for cocktails Tuesday at 5:30 in the St. Denis Room at the Dennis. On Tuesday also, Wayne State U. alumni will gather for brew in the Cape May Suite at the Holiday Inn. Case Western Reserve University medical alumni will have their reunion Tuesday in the Rose Room at the Traymore, 5:30. Other Tuesday tipplers will be Zollinger Clubmen, who will be found at Borton Hall at the Dennis from 5:30 on.

These Drink and Dine

Cocktails *cum* dinner are scheduled for Tuesday by SUNY (short for State University of New York) Downstate alumni and faculty in the East Ballroom at the Shelburne, 7 p.m. Charge of \$12.50 per person includes cocktails.

Ravdin Surgical Society will meet for cocktails and dinner Tuesday, 6:30, in the Crystal Room at the Dennis, says Robert H. Witmer, Lancaster, Penn.

Second Auxiliary Surgical Group and the Excelsior Surgical Society will join forces Tuesday for dinner in the East Room at the Claridge, 7 o'clock, Richard V. Hauver, Hagerstown, Md., tells the *News* society reporter.

Muller's Men

Former residents of William H. Muller, Jr., University of Virginia, will receive and sup Tuesday at 6:30 at the Shelburne, says William Booth.

At 12 noon Wednesday's doings will begin with the Roswell Park Surgical

Society luncheon in the Club Room at the Traymore, under the direction of Ronald G. Vincent, Buffalo.

Anderson and Memorial Join Forces

Nightlife on Wednesday will include these receptions. All alumni and staffers from the M. D. Anderson Hospital, Houston, and Memorial Hospital, New York, are invited to have cocktails in the East Ballroom at the Shelburne, 6 p.m. Columbia University College of Physicians and Surgeons alumni will receive in the Coral Reef Room, Shelburne, 6; Dartmouth Medical School affiliated hospitals alumni, in the Brady Room, Shelburne, 5:30; Hahnemann Medical College and Hospital alumni, the Ozone Room, Dennis, 5:30; and Fifth, or Harvard, Surgical Service, Boston City Hospital, the Oak Room, Dennis, 5:30.

Iowans, Los Angelenos, McClures

Cocktails will continue on Wednesday with gatherings of University of Iowa College of Medicine, Garden Lounge, Dennis, at 5; Jefferson Medical College alumni, Haddon Hall, 6; Los Angeles County Hospital, Society of Graduate Surgeons of, Mirror Room, Shelburne, 6; and Roy D. McClure Surgical Society, of Henry Ford Hospital, Rose Room, Traymore, 5:30.

Sailors Keep Things Going

U. S. Navy surgeons will keep Wednesday's parties going with their reception in the St. Denis Room at the Dennis, 5:30 p.m. Others intent on meeting old friends on Wednesday will be the New York Medical College Surgical Society, which will receive in the Solarium at the Shelburne, at 6:30; Presbyterian Hospital of New York surgical alumni, West Room, Claridge, 5:30; and St. Luke's Hospital of New York Surgical Service, Tent Room, Dennis, 5.

Dinners will be given Wednesday by: University of Chicago Medical School alumni, in Ballroom A at the Holiday Inn, 6, says C. Frederick Kittle, Chicago.

Fourth Auxiliary Surgical Group, Royal Box, Dennis, 6:30. Raymond H. Conley, Park Ridge, Ill., is arranging it.

Grasslands (New York) Hospital alumni, Club Room, Traymore, 6:30, with Michael Rohman, Valhalla, N. Y., in charge.

Matthew Walker Surgical Club, Wildwood Room, Holiday Inn, 6. David B. Todd, Jr., Nashville, is making arrangements.

On Thursday at 12 noon, will be the Cornell University Medical College luncheon. It will be in the Crystal Room at the Dennis.

Your Photographer Here

Room 3, Mezzanine, Convention Hall, is the Congress-time headquarters of Hess Studios, Photographers.

Button, Button, Who's Got Button? Morgan's, That's Who, at Booth 136

A ten-karat gold button is among the items for Fellows displayed by Morgan's, Inc., jeweler to the College, at Booth 136 in the Arena at Convention Hall.

The button is new, says Exhibitor Jim Henry, and is decorated with the A.C.S. seal. It was suggested, Mr. Henry says, by Walker Reynolds, Jr., Anniston, Ala., at the Chicago Congress in 1967. Dr. Reynolds is wearing a set—three large, four small—on the blue blazer which he modeled for the Regents yesterday.

The button comes in two versions, one all gold with a dark finish, the other with blue enamel and red outline. Price is determined by the number ordered.

Other new items, says Exhibitor Phyllis Rezwin, mindful of the girls, are a gold bracelet for charms, and a leather credit card case. She brought along two styles of bracelet for doctors' wives who need one for the charm bearing the official seal of the College.

Also on display at Booth 136 is a certificate designed especially for the Missouri and Ohio Chapters.

Scope of Surgery

(Continued from Page 1)

trial society suffer from traumatic disabilities of the hand."

Associated with Dr. Swanson in the work are Yasua Yamauchi, Rafael S. Recto, Jr., and James D. Mays.

New Surgical Drape

A new nonporous surgical drape of plastic, developed by a group at the Veterans Administration Hospital and the University of Nebraska, is shown at scientific exhibit S-17. The group says bacteriologic studies have shown the impermeable material is superior to conventional cloth and water-resistant paper drapes.

"The previous theory that patients could not be draped in plastic without dangerous rise in body temperature has not been supported by our data," claims surgical team comprised of W. Clayton Davis, Joseph F. Schelble, David V. Stephenson, and Catherine L. Weber, R.N., Omaha.

The material consists of synthetic rayon fibers bonded to both sides of polyethylene film. The material has the appearance, feel and draping qualities of cloth and the impermeability of a plastic film.

Clinical trials using the new plastic drape were carried out with three groups of 20 patients each, undergoing thoracic or abdominal operations. In one group the new nonporous drape with plastic adhesive was used; in group two, standard cloth with plastic adhesive was used; and in group three, a standard cloth was used. Rectal temperature was continuously monitored throughout each operation. Results show that nonporous drape caused no appreciable temperature rise.

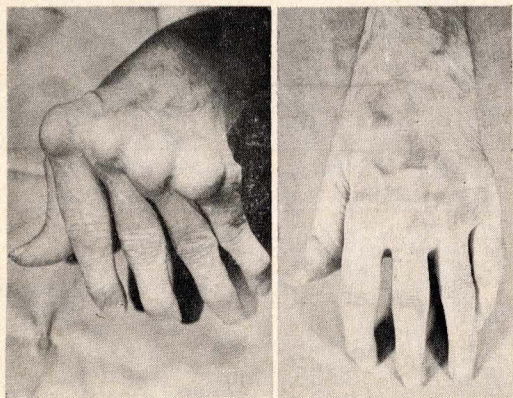
Torticollis Alleviated

Torticollis can be alleviated in 80 per cent of cases, exhibit S-73 demonstrates.

Wallace B. Hamby and Stanton Shiffer of the Cleveland Clinic Foundation, say cutting the roots of the spinal nerves controlling the neck muscles helps relieve the muscular imbalance of the supporting structures of the head and re-establishes balanced head posture.

Aftereffects of the operation consist

Before and Six Months After Implants



Silicone rubber implants for arthritic joints are subject of exhibit S-49 (p. 1, c. 1) in Convention Hall.

Scientific Exhibit Changes

Scientific exhibits cancelled and others entered too late to be included in the official Program follow. Reader should note that in the Program on page:

133—Joseph Owen, M.D., San Francisco, is to be added to Booth S-22, "Emergency Health Care in Europe," as co-exhibitor.

136—Exhibit on "Parosteal Sarcoma," Booth S-45, has been cancelled. In its stead, will be "Missile Wounds of the Tibia," at present listed as S-56 (p. 137).

Also on p. 136, Booth S-50 is to be occupied by an exhibit on "Atrioventricular Conduction Following Anterior Septal Artery Ligation." Presenting it are Jackson H. Stuckey, M.D., F.A.C.S., Frederick G. Schechter, M.D., and Jerald Jackrel, M.D., Brooklyn, of State University of New York Downstate Medical Center. Their exhibit replaces "Immediate Post-surgical Fitting of the Amputee," which has been cancelled.

137—Vacated Booth S-56 is now occupied by Louis B. Thomas, M.D., F.C.A.P., John W. Berg, M.D., and Constance L. Percy, editors of the *Manual of Tumor Nomenclature & Coding, 1968* exhibited there. Sponsor is American Cancer Society, New York.

138—Booth S-68, "Management of Contaminated Wounds," is missing from this page as information on it arrived after Program pages had been made up. S-68 is unchronologically listed on p. 151.

147—Exhibit on "Children's Medical Relief International" at Booth S-151 has been cancelled.

In its stead comes "Rupture of the Spleen—Diagnosis by Splenic Arteriography," presented by Sam Poller, M.D., Mark H. Wholey, M.D., and Robert N. Berk, M.D., Pittsburgh, of the University of Pittsburgh School of Medicine and Veterans Administration Hospital.

Also on p. 147, Exhibit S-152, "A Comparison of Sequential and Combined Oral Contraceptives," has been cancelled.

149—Exhibit on "The Ileal Ureter" at Booth S-174 has been cancelled.

Now at S-174 is exhibit entitled, "Transplantation Immunology Research," presented by Donald E. Kayhoe, M.D., Bethesda, and Roger V. Ohanesian, M.D., Syracuse, N. Y. National Institute of Allergy and Infectious Diseases, Bethesda, is sponsor.

primarily of some residual head rotation that requires the temporary and, in some instances, intermittent use of a head collar, partial paralysis of shoulder muscle, pain in the neck and shoulders, and difficulty in swallowing.

Age of the 50 patients (21 males and 29 females) ranged from 9 to 59. Onset of symptoms was insidious.

Intravenous Feeding Supports Growth

According to exhibit S-123, presented by a University of Pennsylvania group of investigators, weight can be gained and growth achieved when nutrients are provided exclusively by vein for prolonged periods.

The exhibit reports that more than 200 patients with chronic, complicated gastrointestinal disease have been fed entirely by vein for 15 to 300 days. Ten infants have been maintained entirely intravenously from 10 days to one year.

"This is the first demonstration that sufficient nutrients can be given exclusively by vein to support normal growth and development for prolonged periods," according to Stanley J. Dudrick, Philadelphia.

The parenteral hyperalimentation technique uses a hypertonic 30% solu-

tion primarily of 20% glucose, 5% protein hydrolysates (amino acids), 5% vitamins, minerals and trace elements. From 2,500 to 5,000 calories and 14 to 24 grams of nitrogen have been given to adult patients daily in 2,500 to 3,500 mil. of fluid. Infusion must go on continuously during the 24-hour period.

Associated in the study are Douglas W. Wilmore, Harry M. Vars, and Jonathan E. Rhoads.

A group from St. Vincent's Hospital of New York and the New York University School of Medicine presents in scientific exhibit S-136 a summary of 2,800 patients with diverticulitis and diverticulosis over a nine-year period. Of these, 377 were operated on because of complications and diverticulitis. The classic three-stage procedure was performed on half of them. One-stage surgery of the bowel was chosen only when no local complication of the disease was evident. Over-all surgical mortality rate was 3%.

Life, the exhibitors conclude, can be extended by operating for diverticulitis, but the procedure should be individualized, particularly for patients over age 70.

The exhibit is presented by David Befeler, William F. Mitty, Jr., and Carlo E. Grossi.

Ointment Controls Wound Infection

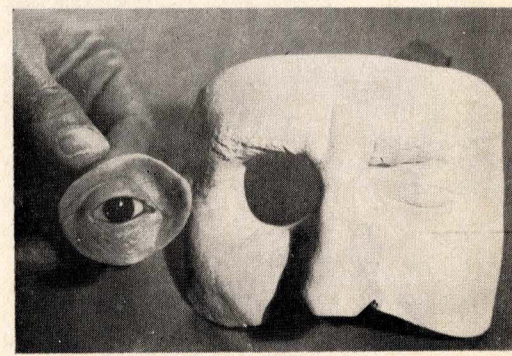
The war in Vietnam, which has produced a number of scientific exhibits on display here, provides the background for exhibit S-26. It describes a new skin ointment which proved valuable in controlling wound infection in Vietnamese patients with extensive burns over 20% to 85% of body surface.

The 21 patients were found not only free of clinical infection but also to exhibit a sense of well-being, says Charles L. Fox, Jr., of New York, who presents the exhibit along with Major William Stanford, Lackland A. F. B., Texas, William M. Stahl, and Bert L. Rappole of New York University-Bellevue Hospital.

Major Stanford is to report Thursday afternoon on clinical trials of this ointment.

The ointment was effective in the Vietnamese patients in spite of an environment in which linens were not changed for weeks, where flies were

Whole Again



Soft and rigid plastic form prosthesis shown at S-137 where Arthur Bulbulian restores spirit as well as face.

Exhibit Shows New Way to Detect Lung Disease



Pacita Manalo-Estrella and Willard A. Fry, of Evanston Hospital, Evanston, Ill., at S-100, demonstrate their new technique for selective bronchial catheterization and brushing. Badge is required for admittance to Exhibits.

prevalent, the water used to wash wounds was not potable and the ointment applications were made by Vietnamese families themselves.

Spontaneous Lens Opacity

Development of opacity of the lens is attributed to drugs, exposure to chemicals, to radiation and to disease. But these lens changes also occur spontaneously in older people, Alfonse A. Cintti, J. C. Patti and E. Tanne, of Jersey City, point out at exhibit S-67.

They studied a group of 177 patients over age 40 having no glaucoma. Lens was opaque in 80%. Of these 27% in the fifth decade of life had vacuoles. This rose to 36% in the eighth decade. In the absence of other lens changes, however, the vacuoles had little effect on visual acuity. Incidence of vacuoles

in patients with diabetes was substantially higher.

The cause of shoulder pain, Lee J. Cordrey, of Tampa, Fla., points out in S-46, is frequently missed because the examiner is unaware that it may be a referred pain originating elsewhere in the body.

Exhibit S-130 describes "navel" operation in which a catheter is placed in the umbilical vein to permit study of the extent of liver damage from cirrhosis, other liver diseases, or tumor.

Lillian Rachlin, chief of surgical services, Veterans Administration Hospital, Livermore, Calif., says evaluations have been carried out on alcoholics. Patients may be monitored for long periods. The catheter can be left in place as long as 30 days. It provides an easy means of administering drugs. Exhibitors associated with Dr. Rachlin are Joseph S. Gunasch and Robert W. Hansen.

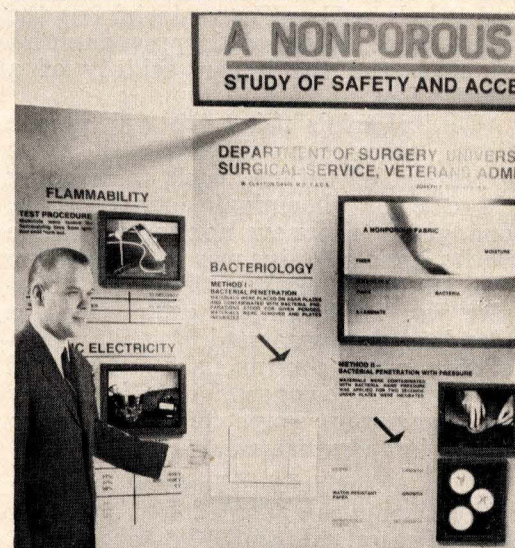
Bernard S. Levowitz, and associates of Jewish Hospital, Brooklyn, at S-144 describe a new plastic material, Hydron, which can be used for catheters or sutures and as a vehicle for antibiotics.

79% Are Women

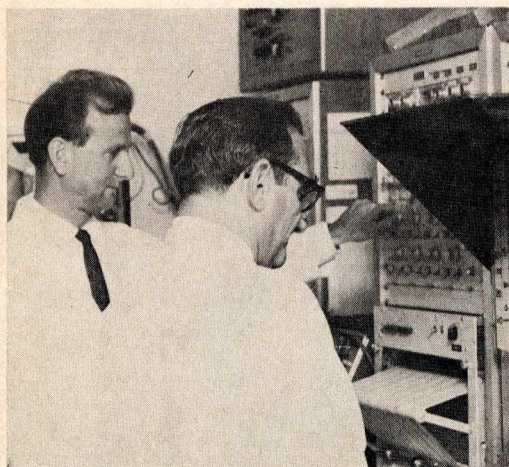
According to exhibit S-104, presented by Richard B. Magee, Robert C. MacDuffee, and Bernard Moore of the Altoona Hospital, Altoona, Penn., hospital records of 1,000 consecutive patients who have undergone gall bladder operations show 79% were women. Eighty-three per cent first noted an onset of pain in the right upper quadrant. Back or shoulder blade radiation of pain was noted in 98%. Previous abdominal op-



Charles L. Fox, Jr., examines tiny "patient" on which skin ointment described at S-26 (p. 7, c. 3) was first used.



Joseph Schelble is seen at S-17 (p. 1, c. 2) where findings on new drape are reported by Clayton Davis and David Stephenson, Omaha.



Jacques F. Roux (l-r) and Avron Y. Sweet, check perinatal unit they are exhibiting at S-158 during Congress.



Robert C. MacDuffee and Richard B. Magee, Altoona, Penn., at S-104 (c. 2) report on cholecystectomies.

erations had been performed in 42.5% of the group.

A number of exhibitors will present movies and reports expatiating on the exhibit's subject. One is Guy F. Robbins, New York, S-35, who on Wednesday at the Symposium on Cancer will talk on rehabilitation of the cancer patient.